Made for iPod iPhone

KD-HDR70

HD Radio®/USB/CD Receiver with Dual AUX

Separated Variable-Color VARIO

Headunits

Built-in HD Radio®

Enjoy a multitude of HD Radio® programs in premium digital sound, without having to connect external tuners. FM radio sounds equivalent to CD quality, and AM as good as FM.

HD Radio®

COMPACT disc DIGITAL AUDIO TEXT

HD Radio®
This HD Radio receiver enables:
- PSD
- HD2/HD3
- Digital Sound
- iTunes® Tagging

MP3/WMA | MOS-FET 50W x 4 | 20W x 4 RMS | iTunes Tagging | External Mode for iPod/iPhone | 2-Way Control for iPod/iPhone | Full Digital Full Speed Charging

Recommended Features

Ready for Bluetooth® Adapter | Phone Book Access Profile | Connects 2 Phones (Full Time) | Dual AUX | USB G3 iPod/iPhone | SAT Radio Ready | Built-in HD Radio Tuner | Steering Wheel Remote Ready | 3 Pre-Output (Front+Rear+Subwoofer)

Key Benefits

The built-in HD Radio® tuner offers a multitude of programs in premium digital sound. The iTunes Tagging feature lets you "tag" songs playing on the radio for purchase on the iTunes store. The dual AUX input offers flexible options including Bluetooth® connection with an optional adapter. You can easily play iPod/iPhone songs via the front USB. With External Mode, you can enjoy the sound of iPod/iPhone apps. The players can be controlled on either the headunit or the player side. You can quickly search songs by a simple operation using the menu key and the volume knob. Enjoy superior sound with MOS-FET power amp and 24-bit DAC. With the Separated Variable-Color, you can customize the keys and display from 30,000 x 30,000 color combinations. Other features include Front AUX-IN, High-Pass Filter, and 3-band parametric iEQ.

iTunes Tagging

iTunes Tagging lets you "tag" songs playing on the radio, so you can purchase later from the iTunes store.

How It Works:

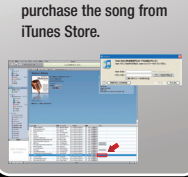
1. To save information of a song played on the radio, press the "TAG" key.

2. Information is transferred to your iPod when you connect to the headunit.

3. Information is transferred to iTunes when you sync your iPod on the PC.

4. The song shows up on iTunes's "Tagged" playlist.

5. Click on button to purchase the song from iTunes Store.

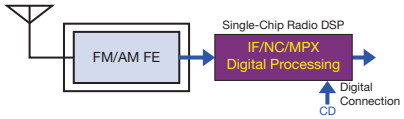


JVC MOBILE ENTERTAINMENT

KD-HDR70 HD Radio®/USB/CD Receiver with Dual AUX

DiAS II Digital Tuner

This all-digital, further evolved version of DiAS tuner delivers versatile next generation performance. Its advantages include the higher sensitivity 13μV AM reception, improved FM separation from 40dB to 50dB, and better Multipath Noise Canceller for FM reception while driving.



Ready for Bluetooth® Adapter (KS-BTA100)

With the optional KS-BTA100 adapter, you can enjoy the safety and convenience of Bluetooth® Wireless Technology such as hands-free calling, voice dialing, and audio streaming. The compact all-in-one adapter has microphone/keys/LED functions, and can be easily connected via the AUX.

Hands-Free Calls - Redial Call - Voice Dialing - Private Mode

Audio Streaming - Noise/Echo Cancellation

External Mode for iPod/iPhone

You can listen to the sound of iPod/iPhone apps, such as games, web radio, and YouTube, with high current ready power supply.

* For sound only.

High-Pass Filter

High-Pass Filter lets you control high-frequency sound settings by filtering out frequencies below the cutoff level.

USB Audio for iPod/iPhone

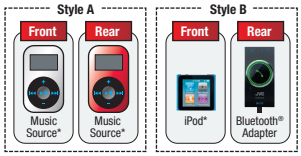
Connect your iPod/iPhone to the unit's USB port with the iPod/iPhone dock connector, and enjoy music in clear, digital sound with full speed transfer. Your iPod/iPhone's battery will be charged during connection.

Separated Variable-Color

Select from over 30,000 colors to match your car's illumination. Separate colors can be set for the keys and display, providing stylish coordination and easier operation. Day and night memory settings are available for auto dimmer.

Dual AUX-IN

AUX inputs are available on both front and rear panels. By connecting the optional adapter, Bluetooth® Wireless Technology will be available on the headunit.



* Optional mini jack cable required

3-Band Parametric iEQ

Adjusts the center frequency, bandwidth and levels at each of 3 bands. Plus 5 factory and 1 user EQ presets. With Pro mode, the EQ can customize the sound for your ears. A separate setting for the subwoofer level is also available.

Control Range	Bass:	60Hz, 80Hz, 100Hz, 200Hz
	Mid-range:	500Hz, 1kHz, 1.5kHz, 2.5kHz
	Treble:	10kHz, 12.5kHz, 15kHz, 17.5kHz
Level		-6~+6dB
Q (band with)		0.75~2.0Q

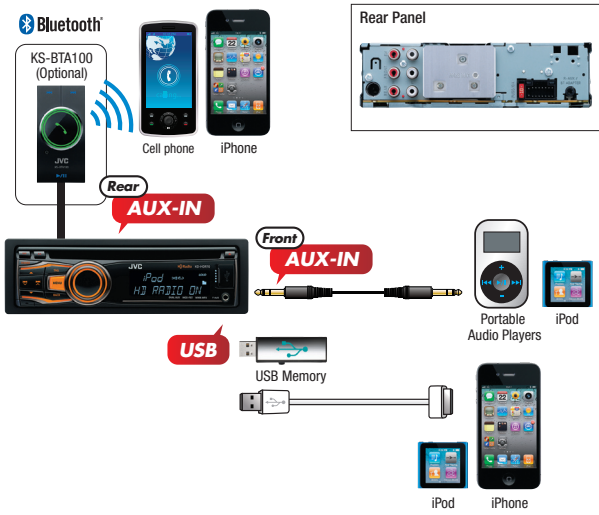
Key Specifications

Maximum Power Output	50W x 4
Continuous Power Output (RMS)	20W RMS x 4 Channels at 4Ω ≦
*1 Total Harmonic Distortion	1.0% THD*1 + N
HPF*2 (Front/Rear)	Off/On
LPF (Subwoofer)	off / 55 / 85 / 120Hz (-12dB/oct)
Line Pre-Output Terminals	3 (Front + Rear + Subwoofer)
Subwoofer Output with Level/Frequency Control	✔
Line Output Level	2.5V
Subwoofer Output Level	2.5V
Subwoofer Gain Control	INF - 0dB*3
Load Impedance	4Ω (4 - 8Ω allowable)
Line Output Impedance	≦ 600Ω

*2 Set according to LPF figures *3 MUTE / -14dB / -12dB / -10dB / -8dB / -6dB / -4dB / -2dB / 0dB

Dimentions (W x H x D)		
Installation Size	7 3/16" x 2 1/16" x 6 1/4"	182 x 52 x 158 mm
Panel Size	7 7/16" x 2 3/8" x 3/8"	188 x 59 x 8.5 mm
Detachable Face Plate	6 3/4" x 1 13/16" x 7/8"	170 x 46.4 x 20.5 mm

Connections



Quick Reference of iPod/iPhone Compatibility*1

	iPod 4th generation*2 (color display) 40GB 60GB	iPod 5th generation (video) 60GB 80GB	iPod nano 2nd generation*3 (aluminum) 2GB 4GB 8GB	iPod classic*4 120GB 160GB (2009)	iPod nano 3rd generation (video) 4GB 8GB	iPod nano 4th generation (video) 8GB 16GB	iPod nano 5th generation (video camera) 8GB 16GB	iPod touch 4th generation*5 8GB 32GB 64GB	iPhone 3GS*6 8GB 16GB 32GB	iPod nano 6th generation 8GB 16GB	iPhone 4 16GB 32GB
Playback Connection	N/A	✔USB	✔USB	✔USB	✔USB	✔USB	✔USB	✔USB	✔USB	✔USB	✔USB

*1 Please visit ***www.jvc.co.jp/english/car/*** for iPod/iPhone compatibility details. *2 Same compatibility applies for the following 4th generation and earlier iPod models: iPod with dock connector, iPod mini, and iPod with color display. *3 Same compatibility applies for iPod nano (1st generation) *4 Same compatibility applies for iPod classic (160GB (2007) only). *5 Same compatibility applies for iPod touch (1st, 2nd, and 3rd generation) *6 Same compatibility applies for iPhone, and iPhone 3G.